



Renesas Electronics America



DF2378BVFQ35V

Part Number:	DF2378BVFQ35V
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 512KB FLASH 144LQFP
Datasheets:	 DF2378BVFQ35V.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	6426 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DF2378BVFQ35V

PART NUMBER	DF2378BVFQ35V
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 512KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6426 pcs
DATA SHEET	 DF2378BVFQ35V.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	35MHz
SERIES	H8® H8S/2300
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	96
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	H8S/2000 H8® H8S/2300 Microcontroller IC 16-Bit 35MHz 512KB (512K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 16x10b; D/A 6x8b
CORE SIZE	16-Bit
CORE PROCESSOR	H8S/2000
CONNECTIVITY	I²C, IrDA, SCI, SmartCard
BASE PART NUMBER	DF2378

Related Tags

Renesas Electronics America DF2378BVFQ35V	DF2378BVFQ35V Distributor	DF2378BVFQ35V Supplier
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Related Products

 DF2378BVFQ35WV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 4949 pcs RFQ	 DF2376VFQ33V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: 3715 pcs RFQ
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